



Form PTO/SB/08A (Modified)

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet	1	of	4
-------	---	----	---

Complete if known

Application Number	10/666,638
Filing Date	September 18, 2003
First Named Inventor	Yulun Wang
Group Art Unit	3661
Examiner Name	McDieunel Marc
Attorney Docket Number	157438-0019(P001X)

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number	Kind Code				
m.m		3,821,995		Aghnides, Elie P.	07-02-1974		
		4,413,693		Derby, Sherwin L.	11-08-1983		
		4,471,354		Smith	09-11-1984		
		4,519,466		Shiraishi, Yoshiro	05-28-1985		
		4,638,445		Mattaboni, Paul J.	01-20-1987		
		4,733,737		Falamak, Reza	03-29-1988		
		4,875,172		Kanayama, Yutaka	10-17-1989		
		5,073,749		Kanayama, Yutaka	12-17-1991		
		5,084,828		Kaufman et al.	01-28-1992		
		5,186,270		West, A. Mark T.	02-16-1993		
		5,305,427		Nagata, Yasuyuki	04-19-1994		
		5,341,242		Gilboa et al.	08-23-1994		
		5,341,854	A	Zezulka et al.	08-30-1994		
		5,419,008		West, Mark	05-30-1995		
		5,486,853		Baxter et al.	01-23-1996		
		5,510,832		Garcia	04-23-1996		
		5,544,649	A	David et al.	08-13-1996		
		5,572,229		Fisher	11-05-1996		
		5,630,566		Case, Laura	05-20-1997		
		5,636,218		Ishikawa et al.	06-03-1997		
		5,762,458	A	Wang et al.	06-09-1998		
		5,786,846		Hiroaki	07-28-1998		
		5,802,494		Kuno, Yoshinori	09-01-1998		
		5,838,575	A	Lion	11-17-1998		
		5,857,534		DeValult et al.	01-12-1999		
		5,917,958	A	Nunally et al.	06-29-1999		
		5,966,130		Benman, Jr.	10-12-1999		
		6,006,946	A	Williams et al.	12-28-1999		
		6,036,812	A	Williams et al.	03-14-2000		
		6,133,944		Braun et al.	10-17-2000		
		6,135,228		Asada et al.	10-24-2000		
		6,170,929	B1	Wilson et al.	01-09-2001		
		6,211,903	B1	Bullister	04-03-2001		
		6,219,587		Ahlin et al.	04-17-2001		
		6,232,735		Baba et al.	05-15-2001		

Examiner: McDieunel Marc Date Considered: 8/29/2006

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609.
Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO/SB/08A (Modified)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if known	
				Application Number	10/666,638
				Filing Date	September 18, 2003
				First Named Inventor	Yulun Wang
				Group Art Unit	3661
				Examiner Name	McDieunel Marc
Sheet	2	of	4	Attorney Docket Number	157438-0019(P001X)

m	m						
		6,233,735	B1	Ebihara	05-15-2001		
		6,304,050	B1	Skaar et al.	10-16-2001		
		6,438,457	B1	Yokoo et al.	08-20-2002		
		6,474,434		Bech, Mogens Listed	11-05-2002		
		6,522,906	B1	Salisbury et al.	02-18-2003		
		6,532,404	B2	Colens, Andre	03-11-2003		
		6,535,182	B2	Stanton	03-18-2003		
		6,543,899	B2	Covannon et al.	04-08-2003		
		6,587,750	B2	Gerbi et al.	07-01-2003		
		6,594,552	B1	Nowlin et al.	07-15-2003		
		6,646,677	B2	Noro et al.	11-11-2003		
		6,684,129	B2	Salisbury et al.	01-27-2004		
		6,799,065	B1	Niemeyer, Gunter D.	09-28-2004		
		6,799,088	B2	Wang et al.	09-28-2004		
		6,804,656	B1	Rosenfeld et al.	10-12-2004		
		6,836,703	B2	Wang et al.	12-28-2004		
		6,839,612	B2	Sanchez et al.	01-04-2005		
		6,852,107	B2	Wang et al.	02-08-2005		
		6,871,117	B2	Wang et al.	03-22-2005		
		6,879,879	B2	Jouppi et al.	04-12-2005		
		6,892,112	B2	Wang et al.	05-10-2005		
		6,925,357	B2	Wang et al.	08-02-2005		
		6,995,664	B1	Darling, Jeffrey	02-07-2006		
		US2001/0037163	A1	Allard	11-01-2001		
		US2003/0100892	A1	Morley et al.	05-29-2003		
		US2003/0114962	A1	Niemeyer, Gunter D.	06-19-2003		
		US2003/0135203	A1	Wang et al.	07-17-2003		
		US2003/0220541	A1	Salisbury et al.	11-27-2003		
		US2003/0048481	A1	Kobayashi	03-13-2003		
		US2004/0019406	A1	Wang et al.	01-29-2004		
		US2004/0143421	A1	Wang et al.	07-22-2004		
		US2004/0167666	A1	Wang et al.	08-26-2004		
		US2004/0167668	A1	Wang et al.	08-26-2004		
		US2004/0019406	A1	Wang et al.	01-29-2004		
		US2005/0024485	A1	Castles et al.	02-03-2005		
		US2005/0028221	A1	Liu et al.	02-03-2005		

Examiner: McDieunel Marc Date Considered: 8/29/2006

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO/SB/08A (Modified)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if known	
				Application Number	10/666,638
				Filing Date	September 18, 2003
				First Named Inventor	Yulun Wang
				Group Art Unit	3661
Examiner Name	McDieunel Marc				
Attorney Docket Number	157438-0019(P001X)				
Sheet	3	of	4		

FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office	Number	Kind Code			
m.m.		EP	0981905	B1	Fels et al.	01-09-2002	
		JP	07257422	A	Maehara, Hideaki	10-07-1995	
		JP	2000-032319	A	Sato, Mamoru	01-28-2000	
		JP	2002-046088		Ohashi et al.	02-12-2002	
		JP	2002305743	A	Kumagai, Masao	10-18-2002	

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
m.m.		BALTUS et al., "Towards Personal Service Robots for the Elderly", Computer Science and Robotics
		CELI et al., "The eICU: It's not just telemedicine", Critical Care Medicine, Vol. 29, No. 8 (Supplement), August 2001
		ELHAJJ et al., "Supermedia in Internet-based telerobotic operations", 2001, Internet, pg. 1-14
		GOLDMAN, Lea, "Machine Dreams", Entrepreneurs, Forbes, May 27, 2002
		GUMP, Michael D., "Robot Technology Improves VA Pharmacies", 2001, Internet, pp. 1-3
		ISHIHARA, Ken et al., "Intelligent Microrobot DDS (Drug Delivery System) Measured and Controlled by Ultrasonics", 1991, IEEE/RSJ, pp 1145-1150, vol. 2
		KANEHIRO, Fumio et al., "Virtual Humanoid Robot Platform to Develop Controllers of Real Humanoid Robots without Porting, 2001, IEEE, pp. 3217-3276
		KAPLAN et al., "An Internet Accessible Telepresence"
		KUZUOKA et al., "Can The GestureCam Be A Surrogate?"
		LIM, Hun-ok et al., "Control to Realize Human-like Walking of a Biped Humanoid Robot, IEE 2000, pp. 3271-3276

Examiner: McDieunel Marc Date Considered: 8/29/2006

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO/SB/08A (Modified)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if known	
				Application Number	10/666,638
				Filing Date	September 18, 2003
				First Named Inventor	Yulun Wang
				Group Art Unit	3661
				Examiner Name	McDieunel Marc
Sheet	4	of	4	Attorney Docket Number	157438-0019(P001X)

m m		Magne Charge – Smart Power for Electric Vehicles, Internet, June 27, 2002
		MARTIN, Anya, "Days Ahead", Assisted Living Today, Vol. 9, Nov/Dec 2002, pp. 19-22
		McCARDLE et al., "The challenge of utilizing new technology in design education", 2000 Internet, pp. 122-127
		OJHA, Anad, "An application of Virtual Reality in Rehabilitation", Jan. 1994, IEEE, pp. 4-6
		PIN et al., "A New Family of Omnidirectional and Holonomic Wheeled Platforms for Mobile Robots", IEEE, Vol. 10, No. 4, August 1994
		Robot Hardware Mobile Robotics Research Group, Edinburgh, "Mobile Robotics Research Group", 2000 Internet, pp. 1-2
		Roland PIQUEPAILLE's Technology Trends, "How new technologies are modifying your way of life", 2003, Internet, pp. 1-2
		PYXIS HELPMATE®, the Trackless Robotic Courier, Internet, 3 pgs.
		"Remote Presence", p. 131-147
		ROY et al., "Towards Personal Service Robots for the Elderly", Internet, March 7, 2002
		SANDT, Frederic et al., "Perceptions for a Transport Robot in Public Environments", 1997, IROS '97,
		STEPHENSON, Gary, "Dr. Robot Tested at Hopkins", 2003, Internet, p. 1
		STOIANOVICI et al., "Robotic Tools for Minimally Invasive Urologic Surgery", Dec. 2002, Internet, 1-17
		THRUN et al, "Probabilistic Algorithms and the Interactive Museum Tour-Guide Robot Minerva", 2000, Internet pp. 1-35
		TZAFESTAS, et al., "VR-based Teleoperation of a Mobile Robotic Assistant: Progress Report", 2000, Internet, pp. 1-23
		URQUHART, Kim, "InTouch's robotic Companion 'beams up' healthcare experts", Medical Device Daily, Vol. 7, No. 39, Feb. 27, 2003, p. 1, 4
		ZIPPERER, Lorri, "Robotic dispensing system", 1999, Internet, pp. 1-2

Examiner: McDieunel Marc Date Considered: 8/29/2006

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.